

ABSTRACT OF THE DISCLOSURE

The invention is an adhesive composition comprising

- a) i) a trialkoxysilane functional polyether or polyurethane wherein the polyether or polyurethane has a weight average molecular weight of 6000 or greater and a dialkyltin carboxylate or dialkyltin alcoholate; or
ii) a dialkoxysilane functional polyether or polyurethane and a dialkyltin alcoholate; and

b) a primary or secondary amino straight chain alkyl trialkoxysilane; wherein the dialkyltin carboxylate or dialkyltin alcoholate is present in an

effective amount to facilitate bonding of the adhesive to a substrate of from about 0.1 to about 1.0 percent by weight based on the weight of the adhesive and the primary or secondary amino straight chained alkyl trialkoxysilane is present in an amount which is effective to facilitate bonding of the adhesive to a substrate wherein the amount is from about 0.5 to about 1.2 percent by weight. In another embodiment, the invention is a method of bonding a window in a vehicle. The process comprises applying to a window or a window frame of a structure an adhesive according to the invention; contacting the window with the window frame of a substrate wherein the adhesive is located between the window and the substrate; and allowing the adhesive to cure. This process is especially useful when the substrate is unprimed metal, plastic, fiberglass or a composite, optionally coated with a coating. In another embodiment it is useful when the window is unprimed.